



Rectoral Decree

SELECTION FOR THE AWARDING OF A RESEARCH ASSIGNMENT

THE RECTOR

Given Law 30/12/2010 no. 240, and in particular Art. 22-ter;

Given the “Regulations for the Awarding of Research Assignments”, issued by Rectoral Decree no. 8267-2025, Prot. no. 335034 of 31/07/2025;

Given the request of the Director of the Department of Computer Science, Prot. no. 504756 of 14/11/2025;

And **having evaluated** every appropriate element;

DECREES

ART. 1 – SELECTION FOR AWARDING 1 (ONE) RESEARCH ASSIGNMENT

This document announces the selection process **IdR18/2025** for comparative evaluation of the candidates' qualifications and interview for the formulation of a ranking for the awarding of n. 1 research assignment in the scientific-disciplinary group GSD 02/PHYS-03 EXPERIMENTAL PHYSICS OF MATTER AND APPLICATIONS, scientific-disciplinary sector SSD PHYS-03/A - Experimental Physics of Matter and Applications, to perform the research on the topic “**Study and fabrication of CdTe solar cells for indoor and CdTe/Si tandem applications**”.

The research assignment will have a duration of 12 months, with the possibility of extension in accordance with the law.

Admission to the selection process, and the selection procedure itself, are governed by the following Articles.

ART. 2 – REQUIREMENTS

For admission to the selection process referred to in Art. 1, potential candidates must fulfil the following requirements:

- a) Master's Degree [*Laurea Magistrale o a ciclo unico* awarded pursuant to Art. 3(1n), Ministerial Decree no. 270 of 22/10/04], obtained no more than six years before the expiry date of this call;
- b) Possession of a curriculum suitable for assisting in carrying out research activities;
- c) Knowledge of the following foreign language: English.

Both Italian and foreign nationals are admitted to the selection process, as long as the latter have the equivalent qualifications or an ideal academic and professional background for the intended research. If a candidate has not applied for official recognition of equivalency in the Italian system for any qualifications gained abroad, the suitability of their academic and professional background will be evaluated by the Selection Committee.

Foreign citizens must have an appropriate level of knowledge of the Italian language.

The following are not eligible to participate in the selection process:

- a) permanent staff employed by universities, public research institutions, and institutions whose advanced scientific qualifications have been recognized as equivalent to a doctoral degree pursuant to Article 74, paragraph 4, of Presidential Decree No. 382 of July 11, 1980;
- b) those who have held fixed-term research contracts pursuant to Article 24 of Law 240 of 2010, as amended by Legislative Decree No. 36/2022, converted into Law No. 79/2022;
- c) those who have a kinship or affinity relationship up to and including the fourth degree with a professor affiliated with the Department who proposed the research assignment position, or with the Rector, the Director General, or a member of the University Board of Directors.

In order to be admitted to the selection process, potential candidates must meet the stated requirements at the time of the application deadline, provided for in art. 3 of this notice.

Exclusion from the selection process due to a lack of the necessary requirements is determined by a reasoned decree from the Rector, which will be notified to the interested party.

ART. 3 – APPLICATIONS AND RULES FOR SUBMISSION

Applications should be printed on plain paper following the outline attached to this call for applications (appendix: Form A) and addressed to *Magnifica Retttrice dell'Università degli Studi di Verona – U.O. Dottorati e Contratti di Ricerca*.

Applications may be submitted exclusively in the following way:

- sending the documentation in pdf format, to the e-mail address ufficio.protocollo@pec.univr.it, within the peremptory deadline indicated above. The submission may also be made by an unaudited electronic mail address.

No other forms of application submission are admitted.

All applications must be received by the strict deadline of 1 pm (Italian hour) twenty days after the call for applications is concurrently published in the Official University Register on the web page: <http://www.univr.it/it/albo-ufficiale>. If the deadline falls on a public holiday, it will be postponed to the next working day.

Pursuant to Art. 76, Presidential Decree 445/2000 and aware of the criminal penalties for false statements, candidates must state in their application:

- 1) their name and surname;
- 2) their date and place of birth;
- 3) their permanent address, including street name, street number, city, province, postcode, Italian tax code if in possession, telephone number, email address;
- 4) the number of the selection process in which they wish to participate;
- 5) their nationality;
- 6) that they have no prior criminal convictions, or otherwise report any criminal convictions (even if they have been granted amnesty, cancellation, pardon or legal pardon) or criminal proceedings against them;
- 7) that they have the required qualification as given in Art. 2 of this call for applications, obtained no more than six years before the expiry date of it, and state the qualification, the date of achievement, the University where it was obtained and any grade obtained, for which the form attached B can be used.
Foreign nationals must also specify if their qualification, if it was awarded abroad, has received official recognition for equivalency to an Italian qualification and they must provide a copy of the title and its translation into Italian or English;

- 8) that they fulfil the other requirements specified in Art. 2 of this call for applications;
- 9) not to fall into the categories of ineligibility for participation in the selection referred to in art. 2 of this announcement;
- 10) the domicile elected for the purposes of this selection.

Administration does not assume any responsibility if the applicant is unable to be contacted or for the loss of documents due to errors in the address provided by the applicant, or for a failure to/delay in notifying a change of the address stated in the application, nor for any postal delivery errors or otherwise which are attributable to third parties, unforeseeable circumstances or force majeure. In any case, any applications which are not signed or that, for any reason, including force majeure, are received by the University of Verona after the above mentioned deadline, will not be considered.

For the evaluation of qualifications and experience, candidates must attach to their application:

- 1) declaration in lieu of a sworn statement of the qualifications obtained, indicating the date and the university of issue and any grades obtained or a copy of the qualification and its translation into Italian or English, if obtained abroad;
- 2) the candidate's scientific-professional curriculum vitae signed;
- 3) publications, up to a maximum of n. 1 and the qualifications that can be assessed on the basis of art. 6 of this announcement;
- 4) copy of a valid identity document;
- 5) a list of the documents and publications attached to their application.

The above documentation must be submitted by the application deadline, in the form of a non-certified photocopy accompanied by a declaration of conformity with the originals. Alternatively, the candidate may submit a substitute declaration that includes the significant information contained in such documents. To this end, candidates may use the attached Form B, attaching a photocopy of a valid identification document on plain paper.

Administration reserves the right to perform checks to verify the truthfulness of substitutive declarations. If such investigations reveal that any declarations are false, the applicant will be excluded from any benefits they may have been awarded from provisions made on the basis of the false declaration, notwithstanding the provisions of Art. 76, Presidential Decree no. 445/2000.

Pursuant to Law no. 104 of 05/02/92, candidates with a disability must make a specific request in their application regarding any aid required, as well as any additional time that may necessary to complete the test.

The signature at the bottom of the application is not subject to authentication, in accordance with Presidential Decree no. 445/2000.

ART. 4 – EXCLUSION FROM THE SELECTION PROCESS

Candidates are admitted to the selection process under the condition that the Rector may with due reason exclude those who do not fulfil the selection requirements from the selection process at any time.

ART. 5 – SELECTION COMMITTEE

The Selection Committee, composed of three members and any substitutes, ensuring adequate gender representation, as established in Article 6, paragraph 1 of the Regulations referred to in the introduction, will be appointed after the deadline for applications. Its composition will be promptly announced via Rector's Decree and will be made public via electronic publication on the website, available at the following link: <http://www.univr.it/it/albo-ufficiale>.

ART. 6 – SELECTION PROCEDURE

The selection will be based on the evaluation of qualifications and an interview, for which the Selection Committee has a maximum total of 100 points available for each candidate.

Candidates who achieve a minimum score of 60 points out of a total of 100 will be considered eligible.

Candidates' qualifications and experience will be evaluated before the interview, based on the documents submitted.

The candidate's academic qualifications and experience must be related to the following fields/SSD: material physics, thin film solar cells.

The scores for the titles will be distributed as follows:

• Master's Degree	Max. points	10
• Academic publications (max n. 1)	Max. points	20
• Experience in the academic research field	Max. points	10
• Experience in the industrial research field	Max. points	10
• Presentations at conferences	Max. points	10
• Prizes and grants	Max. points	10
• Interview	Max. points	30
TOTAL	points	100

The interview will focus on the following topics/SSD: thin film deposition, photovoltaic cells, spectroscopy and microscopy characterization techniques.

During the interview, the candidates' knowledge of English language will be checked.

To take part in the interview, candidates must provide a current, valid ID document.

Candidates who do not show an ID document or have only an expired ID document will not be admitted to the interview.

The interviews will take place starting from 2.30 pm (Italian time) on 20th January 2026 at the Meeting Room, Department of Computer Science, 2nd floor, Ca' Vignal 2, Strada Le Grazie 15 - Verona.

ART. 7 – RANKING LIST

The steps of the selection procedure, including the ranking list, shall be approved by Rectoral Decree, within 60 days of delivery of the minutes to the competent Administration office. The ranking list will be concurrently published electronically in the Official University Register on the web page: <http://www.univr.it/it/albo-ufficiale>, in compliance with the principles of transparency and protection of personal data.

The successful candidate for the research assignment will be contacted by the relevant Administration office to accept the assignment and submit the required self-certifications.

In the event of a tie, preference will be given to the candidate belonging to the less represented gender among the candidates participating in the selection process and, secondarily, to the younger candidate.

The merit ranking is valid for 180 days from the date of approval of the ranking list.

ART. 8 – CONTRACT

Research assignments are awarded through the stipulation of a personal contract for research collaboration. Such contracts do not imply any form of employment and do not give the holder any priority for accessing permanent university positions.

Recipients who do not present themselves by the specified date, do not sign the contract or do not start the research at the determined time shall lose their right to the research assignment, except in cases provided for by the university's "Regulations for the Awarding of Research Assignments" referred to in the introduction.

The contract must be signed by the deadline indicated in the communication. The interested party may request a justified deferral, provided that the deferral is compatible with the activity being performed. Failure to sign the contract within the deadline is considered a renunciation of employment and will result in removal from the ranking.

The total amount of the research assignment position, net of administrative burden, is € 22.500,00, to be paid to the recipient in deferred monthly instalments.

Research assignments are subject to taxation under the provisions of Art. 4, Law 476/84 and subsequent amendments and additions, as well as social security, under the provisions of Art. 2(26) and following of Law 335/95 and subsequent amendments and additions.

The University provides insurance cover of accidents related to conducting the research. The expenses are to be paid by the recipient of the research assignment and the premium is deducted from the first amount. The University also provides cover for third party liability, the expenses being covered by the university.

The person in charge carries out exclusively research and innovation activities that are the subject of the research assignment.

The research assignments are incompatible with:

- a) attendance of Bachelor's Degree courses, Master's Degree courses, PhD or medical specialization courses, in Italy or abroad, excepted the possibility of implementing specific European Union research funding programs within the framework of actions linked to the Marie Skłodowska-Curie program (MSCA);
- b) the ownership of PhD scholarships;
- c) other scholarships, awarded for any reason by national or foreign institutions, except where these are for international research mobility;
- d) holding research contracts pursuant to Article 22 of Law 240/2010;
- e) holding post-doc positions pursuant to Article 22-bis of Law 240/2010;
- f) holding fixed-term researcher contracts pursuant to Article 24 of Law 240/2010.

In the event of a request for other assignments, the Department Council will decide, taking into account the opinion of the research assignment supervisor, after assessing the absence of conflicts of interest and the compatibility of the other assignment with the research activities of the research assignment. If the research assignment is funded by external funds, the granting of other assignments is subject to verification of compatibility with the rules established by the funding body.

Holding research assignments does not confer any right to access university roles.

The person in charge is subject to the health checks required by Legislative Decree 81/2008 by the University and to the regulations on workplace safety.

Without prejudice to the above, the research assignment holder may not, in any case, carry out activities that could create a conflict of interest with the University's activities or that prevent the proper conduct of the research activity.

ART. 9 – SAFEGUARD PROVISIONS

For any matters not provided for by this announcement, please refer to the relevant provisions in force, where compatible.

The University of Verona is the owner of the processing of the personal data of the participants in the selections, pursuant to EU Regulation 2016/679; detailed information on the purposes of the processing, recipients of the data and exercise of the data subject's rights is available on the University's institutional website: <http://www.univr.it/it/privacy>.

This call for applications shall be publicly published in the electronic Official University Register on the web page: <http://www.univr.it/it/albo-ufficiale>.

For more information, contact the Research Office – PhD and Research Contracts Unit of the University of Verona, Via San Francesco 22, ph. +39(0)458028204, e-mail address elena.cordioli@univr.it.

THE RECTOR
Prof. Chiara Leardini

APPENDIX: FORM A

ALLA MAGNIFICA RETTRICE
DELL'UNIVERSITÀ DEGLI STUDI DI VERONA
U.O. Dottorati e Contratti di Ricerca

I, the undersigned,
born in (province) on
residing in (province)
street n° postcode
phone tax identification no., request
admission to the selection process **IdR18/2025** for comparative evaluation of the candidates' qualifications
and interview for the formulation of a ranking for the awarding of n. 1 research assignment in the scientific-
disciplinary group GSD 02/PHYS-03 EXPERIMENTAL PHYSICS OF MATTER AND APPLICATIONS,
scientific-disciplinary sector SSD PHYS-03/A - Experimental Physics of Matter and Applications, to perform
the research on the topic “**Study and fabrication of CdTe solar cells for indoor and CdTe/Si tandem
applications**”, pursuant to Art. 22-ter, Law 240/10.

I hereby state, under my own personal responsibility:

- a) I have citizenship in the following country:;
- b) I have no reported criminal convictions nor pending criminal proceedings; or: I have the following criminal
convictions or the following pending criminal proceedings
.....;
- c) I have:
a Master's degree in
..... awarded on the date
by with the final grade of
(only for qualifications gained abroad or for foreign candidates) the above qualification has been recognised
as equivalent to an Italian qualification by the relevant authority ☐ yes ☐ no;
- d) not to fall into the categories of ineligibility for participation in the selection process referred to in art. 2 of
this announcement;
- e) I meet the other requirements specified in Art. 2 of this call for applications.

I attach my qualifications as specified in Art. 3 of this call for applications, printed on plain paper.

I declare that all attached documentation is compliant with the originals.

Address for correspondence:

Street City
Prov. Postcode Phone Email

I, the undersigned, state my knowledge that the University may use the information contained in this declaration
exclusively within the context and for the institutional purposes of the Public Administration, in compliance with
the current legislation on the processing of personal data.

Verona,

Signature

APPENDIX: FORM B

**SUBSTITUTIVE DECLARATION OF CERTIFICATION and/or
SUBSTITUTIVE DECLARATION IN LIEU OF AFFIDAVIT**
(Art.s 46 and 47, Presidential Decree no. 445 of 28/12/00)

I, the undersigned,

SURNAME _____

NAME _____
(for women: indicate maiden name)

TAX ID NUMBER _____

BORN IN _____ PROVINCE _____ ON _____

PERMANENT ADDRESS: CITY _____ PROVINCE _____

ADDRESS _____ POSTCODE _____

PHONE _____ EMAIL _____

Being aware of the criminal sanctions concerning false statements and the creation or use of false documents,
as referred to in Art. 76, Presidential Decree 445/2000

I declare:

I, the undersigned, state my knowledge that the University may use the information contained in this declaration exclusively within the context and for the institutional purposes of the Public Administration, in compliance with the current legislation on the processing of personal data.

Place and date _____ Signed _____

Pursuant to Art. 38, Presidential Decree 445/2000, this substitutive declaration of affidavit is signed by the person concerned in the presence of a suitable employee or signed and submitted together with a non-certified photocopy of an ID document of the person concerned.